

Claims

- [c1] 1. In a system for enriching content of a document using personalities that identify enrichment themes, a method for enriching documents, comprising:
 associating a personality identifier that identifies a personality with a reading device;
 recording a document identifier with the reading device; the document identifier
 identifying electronic document content;
 associating the document identifier with the personality identifier at the reading device;
 transmitting the document identifier and the personality identifier from the reading
 device to a meta-document server; and
 enriching the electronic document content identified by the document identifier with the
 personality identified by the personality identifier.
- [c2] 2. The method according to claim 1, further comprising encoding the document identifier
 in a form that is digitally readable.
- [c3] 3. The method according to claim 2, wherein the document identifier is encoded on a
 hardcopy document using one of embedded data, an electronic tag, and a document
 token.
- [c4] 4. The method according to claim 3, wherein the document identifier is recorded by one
 of a scanner, an electronic tag reading device, and gateway of a mobile computing
 device.
- [c5] 5. The method according to claim 4, wherein said enriching further comprises:
 associating the personality identifier with the identified document content;
 recognizing, with at least a first method, an entity in the document content;
 accessing, with at least a second method, a document service using the recognized
 entity;
 annotating the identified document content with output from the document service to
 define enriched document content; and
 making the enriched document content available to a set of users.
- [c6] 6. The method according to claim 1, wherein the reading device is mobile.
- [c7] 7. The method according to claim 1, wherein the reading device is position dependent.
- [c8] 8. The method according to claim 1, further comprising:

transmitting a user identifier with the document identifier and the personality identifier from the reading device to the meta-document server;
 notifying a user associated with the user identifier when the electronic document content is enriched.

[c9] 9. In a system for enriching content of a document using personalities that identify enrichment themes, a method for enriching documents, comprising:
 selecting a personality at a mobile computing device;
 identifying position coordinates of the mobile computing device where the personality is selected;
 looking up a document identifier using the position coordinates at the mobile computing device;
 transmitting the document identifier and the personality identifier from the reading device to a meta-document server; and
 enriching the electronic document content identified with the document identifier with the personality identified by the personality identifier.

[c10] 10. The method according to claim 9, wherein the document look up is further refined using a time at which the personality is selected.

[c11] 11. The method according to claim 10, wherein said enriching further comprises:
 associating the personality identifier with the identified document content;
 recognizing, with at least a first method, an entity in the document content;
 accessing, with at least a second method, a document service using the recognized entity;
 annotating the identified document content with output from the document service to define enriched document content; and
 making the enriched document content available to a set of users.

[c12] 12. In a system for enriching content of a document using personalities that identify enrichment themes, a method for enriching documents, comprising:
 selecting a personality at a mobile computing device;
 identifying position coordinates where the personality is selected;
 transmitting the position coordinates and the personality identifier from the reading device to a meta-document server;
 looking up a document identifier using the position coordinates at the meta-document

server; and

enriching the electronic document content identified with the document identifier with the personality identified by the personality identifier.

[c13] 13. The method according to claim 12, wherein the document look up is further refined using a time at which the personality is selected.

[c14] 14. The method according to claim 12, wherein said enriching further comprises:
associating the personality identifier with the identified document content;
recognizing, with at least a first method, an entity in the document content;
accessing, with at least a second method, a document service using the recognized entity;
annotating the identified document content with output from the document service to define enriched document content; and
making the enriched document content available to a set of users.